

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023198.D
 Acq On : 08 Jul 2021 14:42
 Operator : JC/MD
 Sample : M2953-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-070621-FDDL

Quant Time: Jul 09 02:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

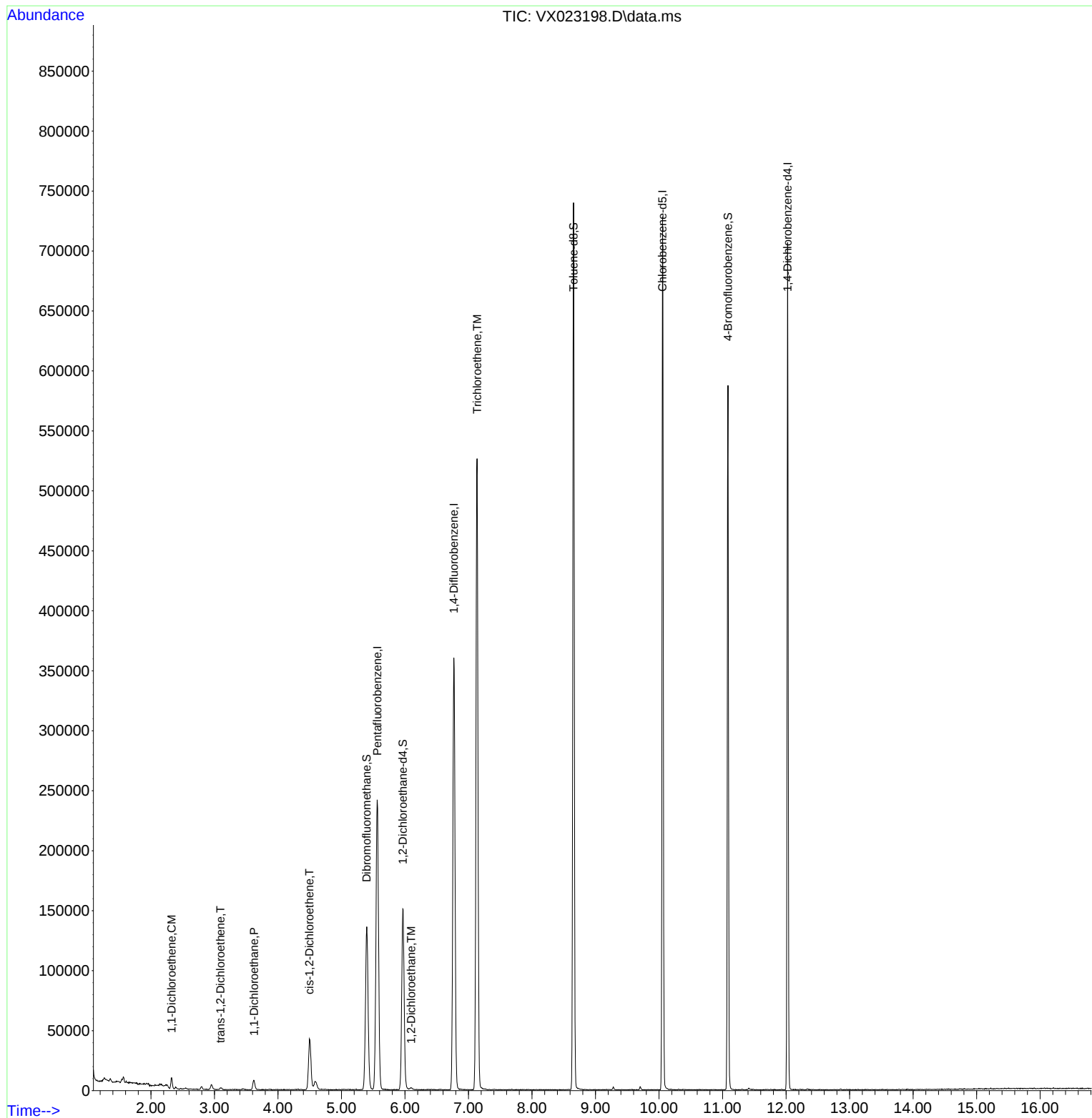
Internal Standards						
1) Pentafluorobenzene	5.562	168	225650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	366362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151386	49.917	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.840%
35) Dibromofluoromethane	5.397	113	115501	48.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	8.653	98	435301	49.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.085	95	157864	46.336	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	2706	1.345	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	623	0.287	ug/l #	81
24) 1,1-Dichloroethane	3.623	63	8797	2.113	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	26226	9.967	ug/l	94
42) 1,2-Dichloroethane	6.098	62	1621	0.425	ug/l	91
44) Trichloroethene	7.135	130	202827	75.402	ug/l	100

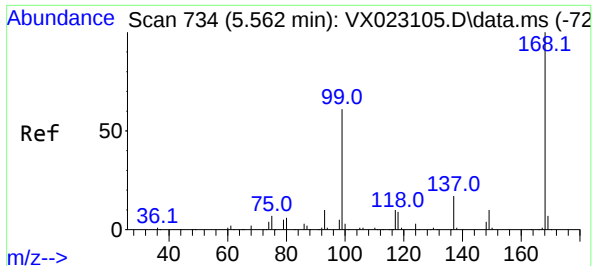
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
MW-11B-070621-FDDL

Quant Time: Jul 09 02:10:49 2021
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Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

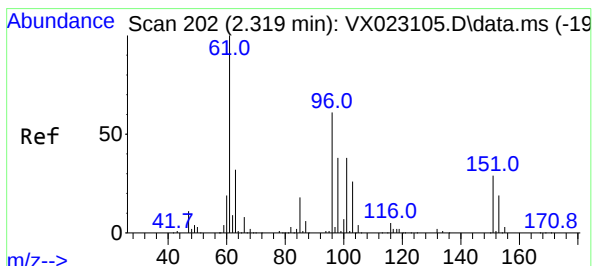
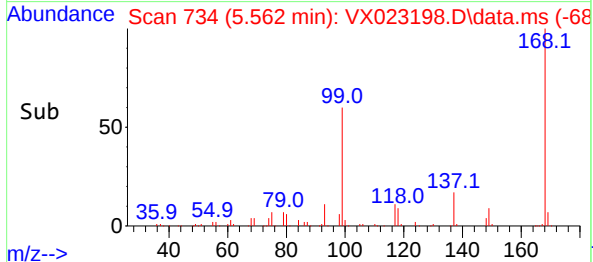
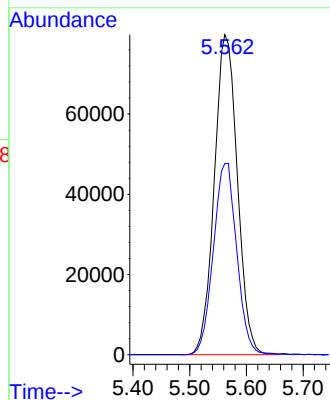
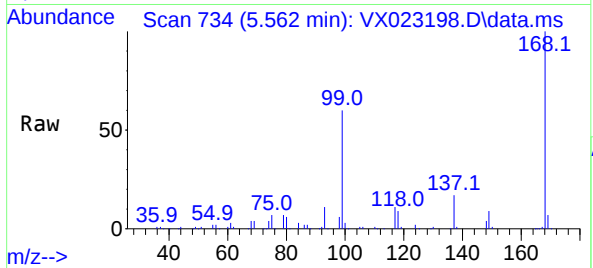




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

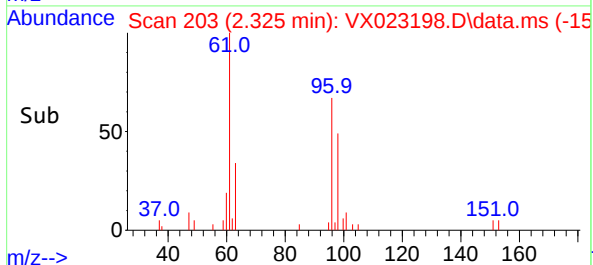
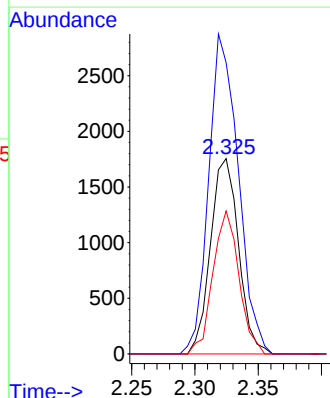
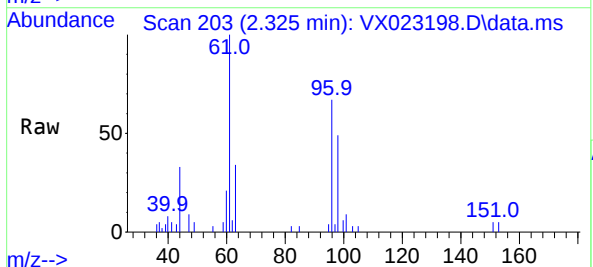
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621-FDDL

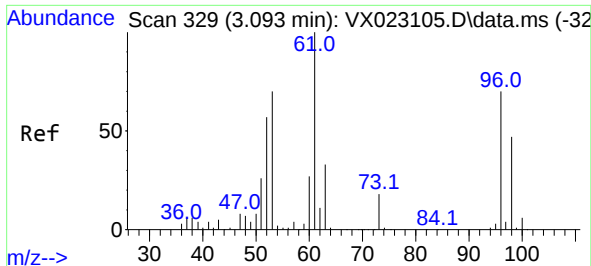
Tgt Ion:168 Resp: 225650
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#12
1,1-Dichloroethene
Concen: 1.345 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Tgt Ion: 96 Resp: 2706
Ion Ratio Lower Upper
96 100
61 149.1 124.6 187.0
98 73.2 50.6 76.0

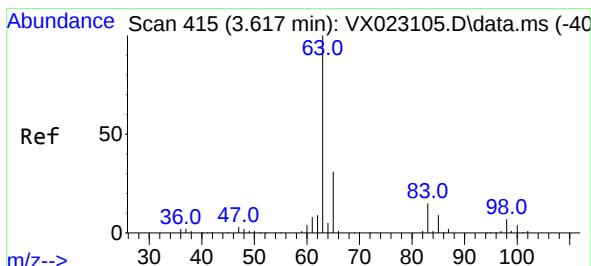
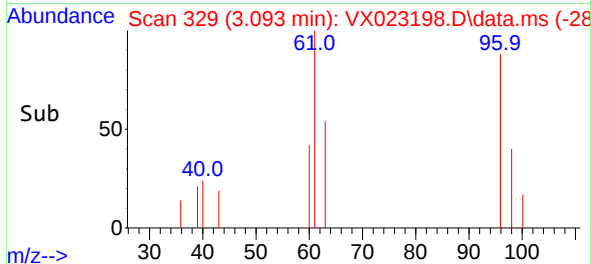
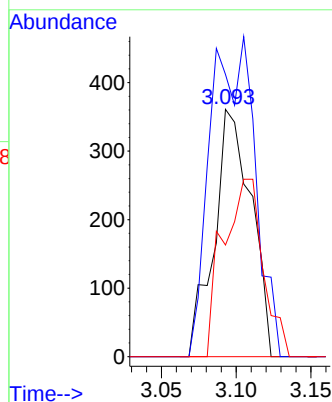
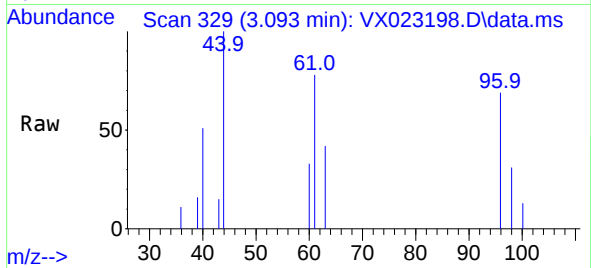




#21
trans-1,2-Dichloroethene
Concen: 0.287 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

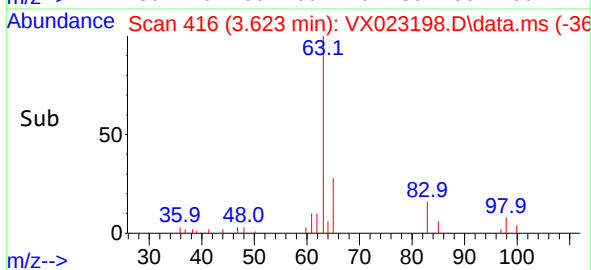
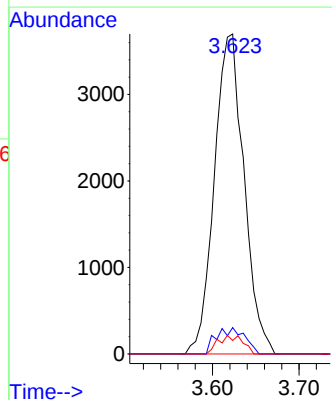
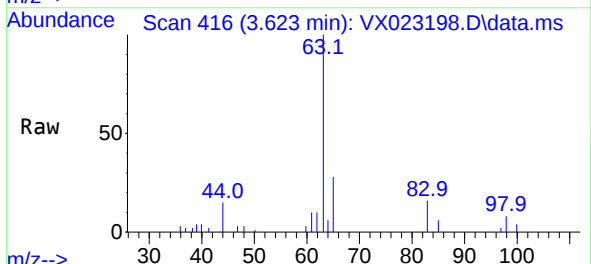
Instrument :
MSVOA_X
ClientSampleId :
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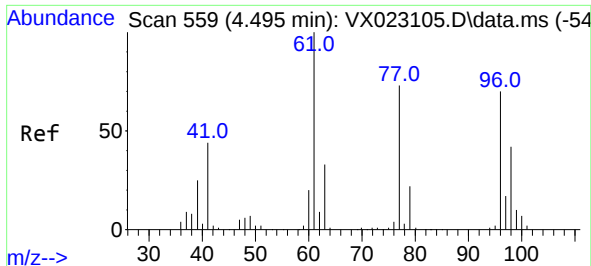
Tgt Ion: 96 Resp: 623
Ion Ratio Lower Upper
96 100
61 114.1 107.7 161.5
98 45.2 50.4 75.6#



#24
1,1-Dichloroethane
Concen: 2.113 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Tgt Ion: 63 Resp: 8797
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 4.2 2.5 7.5

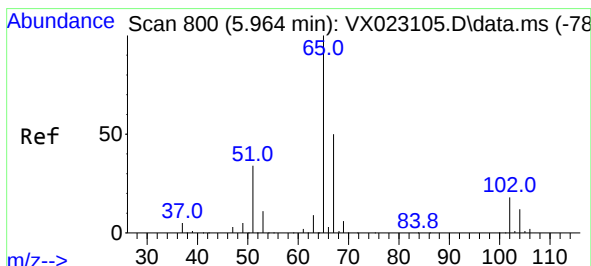
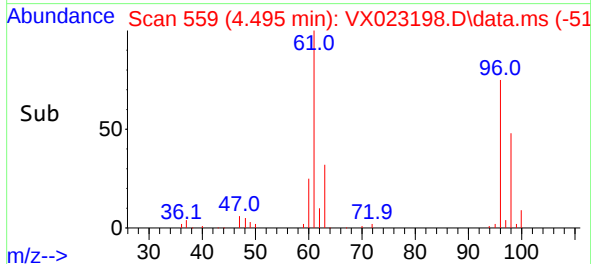
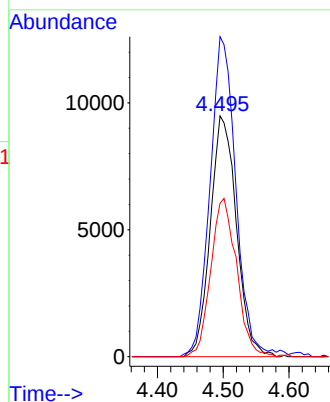
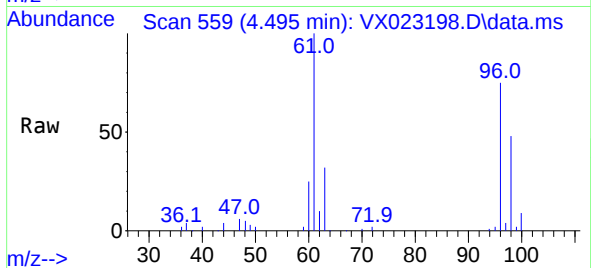




#27
cis-1,2-Dichloroethene
Concen: 9.967 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

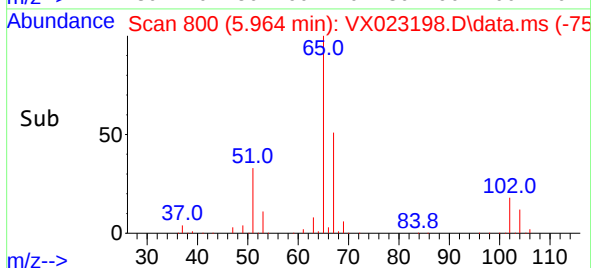
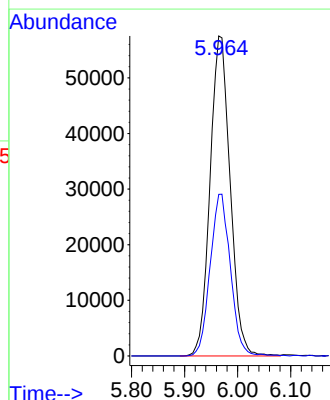
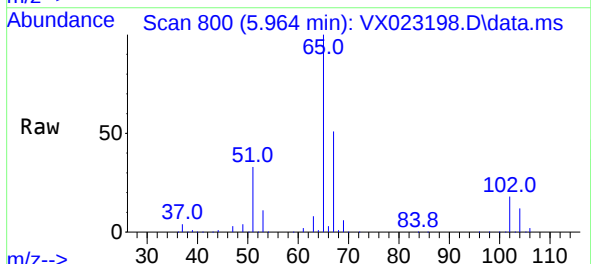
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621-FDDL

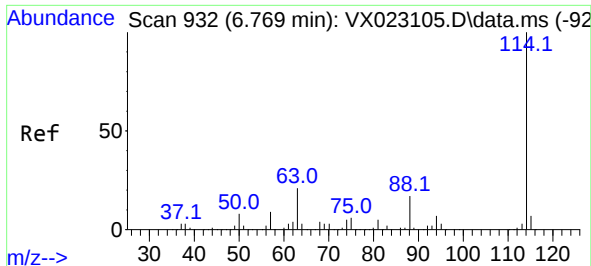
Tgt Ion: 96 Resp: 26226
Ion Ratio Lower Upper
96 100
61 132.1 0.0 285.6
98 64.9 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 49.917 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Tgt Ion: 65 Resp: 151386
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

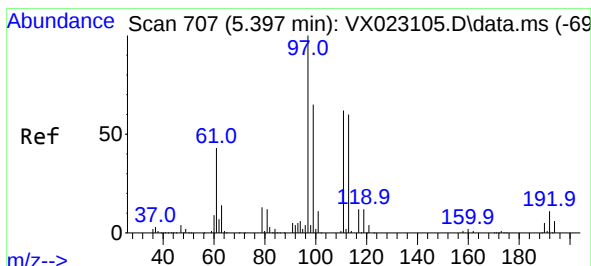
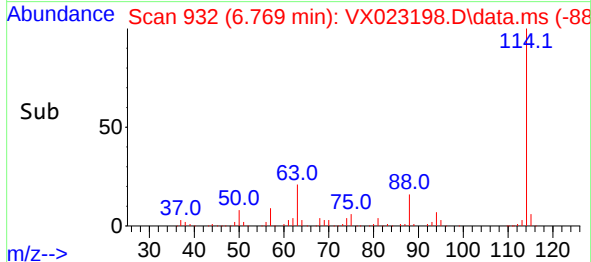
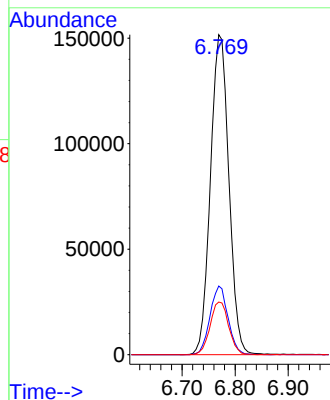
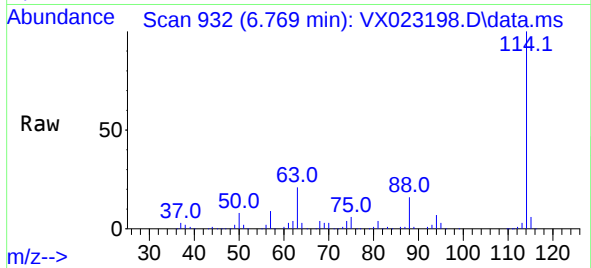




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

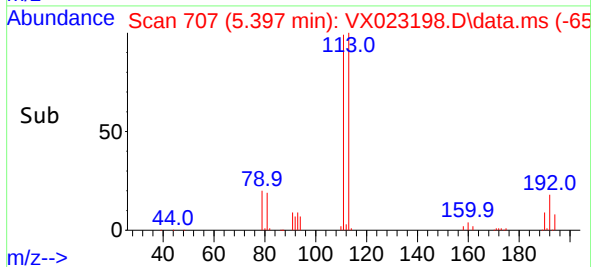
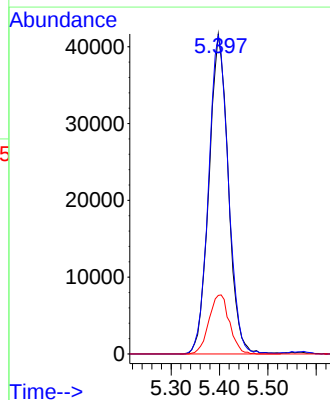
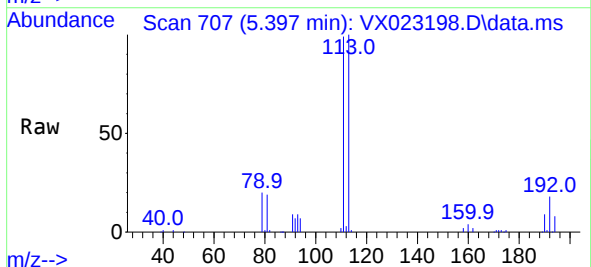
Instrument :
MSVOA_X
ClientSampleId :
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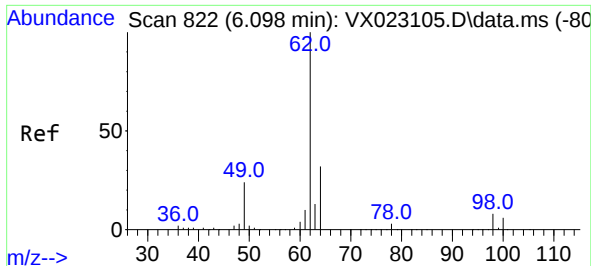
Tgt Ion:114 Resp: 366362
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.821 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Tgt Ion:113 Resp: 115501
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.6 16.7 25.1





#42

1,2-Dichloroethane

Concen: 0.425 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX023198.D

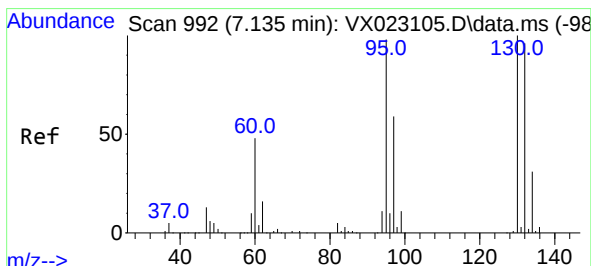
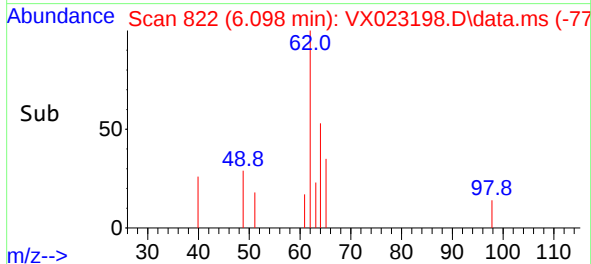
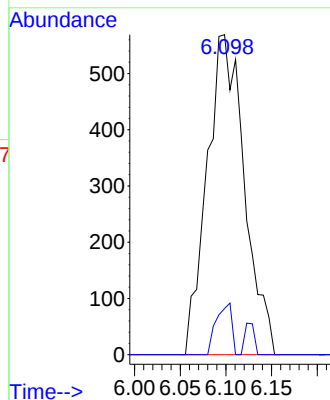
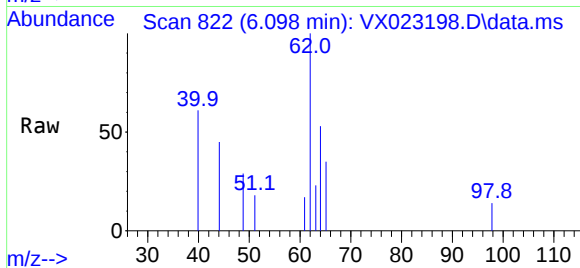
Acq: 08 Jul 2021 14:42

Tgt Ion: 62 Resp: 1621

Ion Ratio Lower Upper

62 100

98 6.7 0.0 20.2



#44

Trichloroethene

Concen: 75.402 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX023198.D

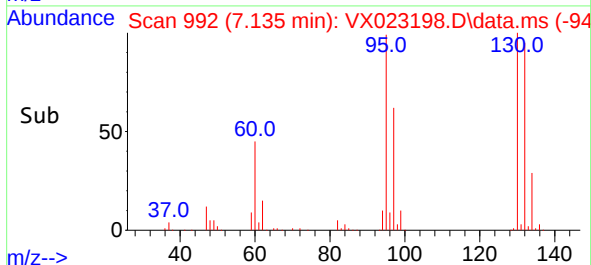
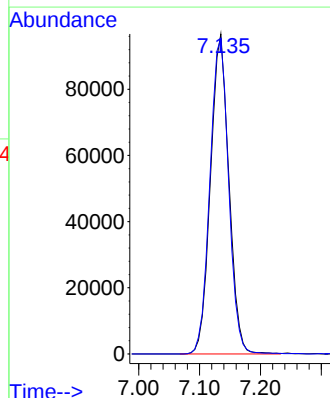
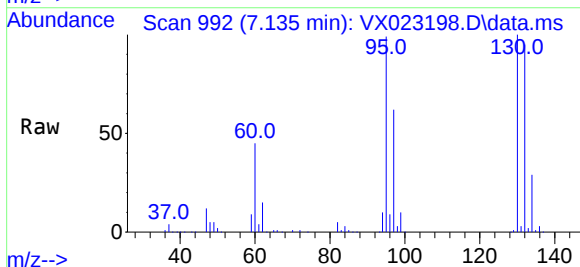
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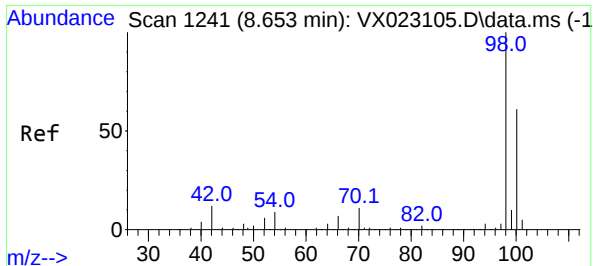
Tgt Ion: 130 Resp: 202827

Ion Ratio Lower Upper

130 100

95 98.6 0.0 198.0

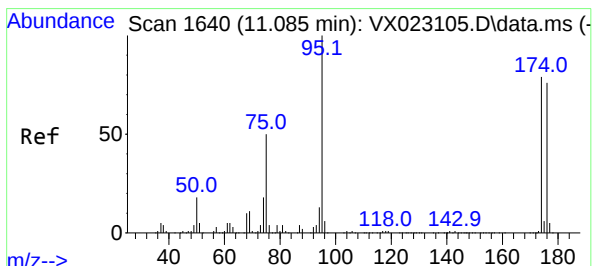
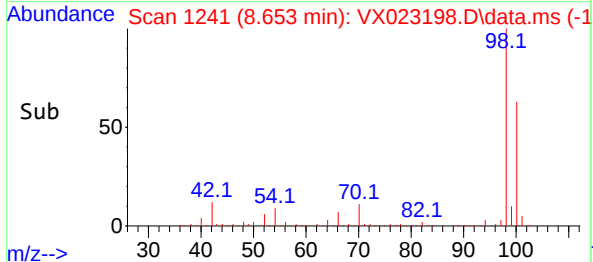
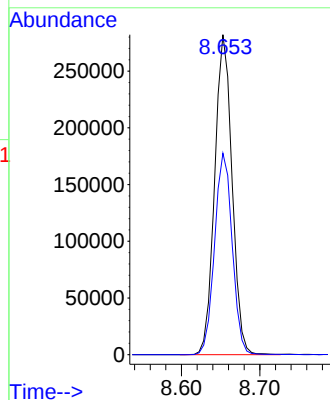
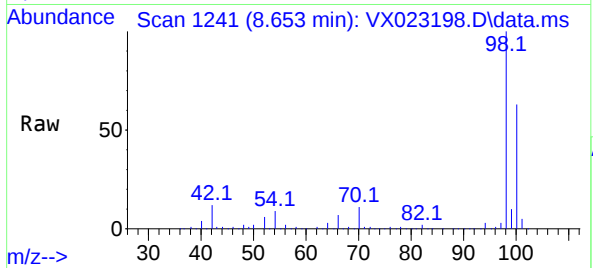




#50
Toluene-d8
Concen: 49.326 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

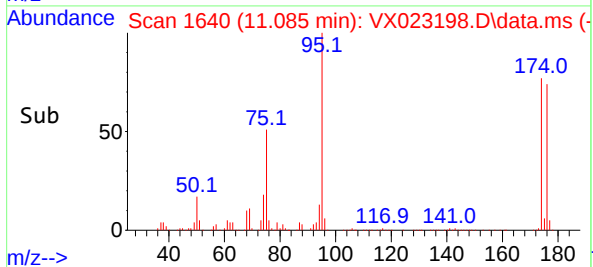
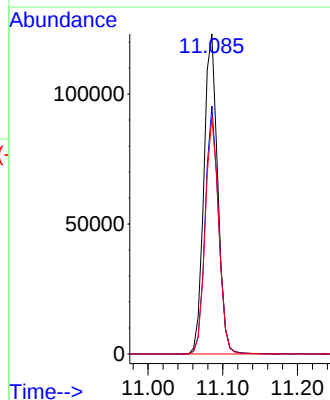
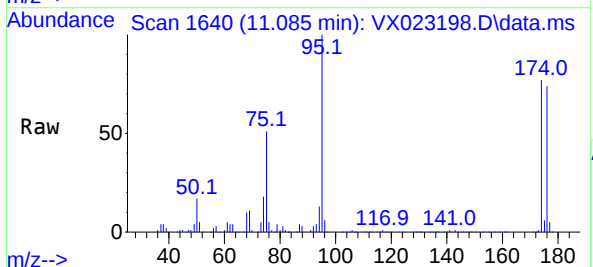
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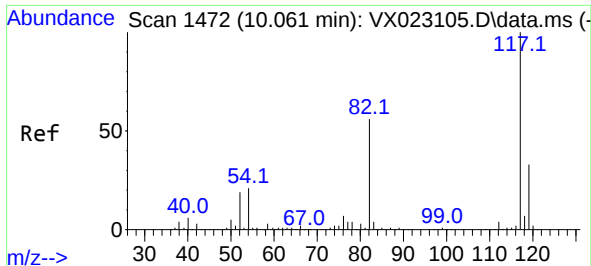
Tgt Ion: 98 Resp: 435301
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.336 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Tgt Ion: 95 Resp: 157864
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 72.5 0.0 155.8

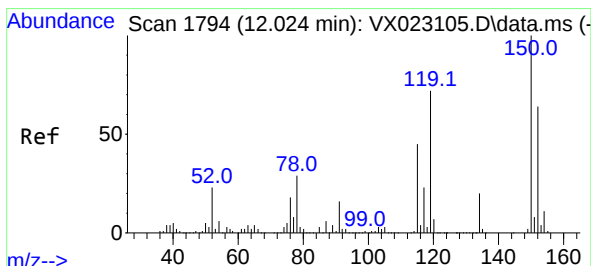
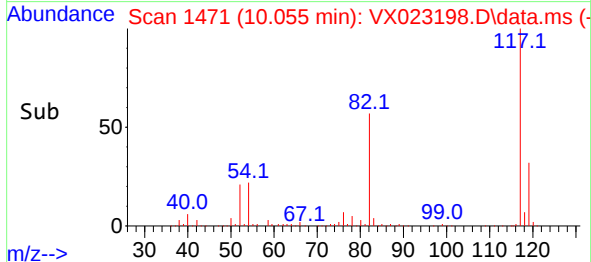
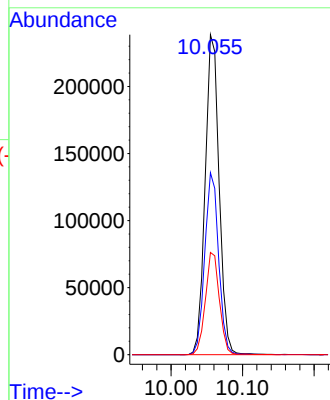
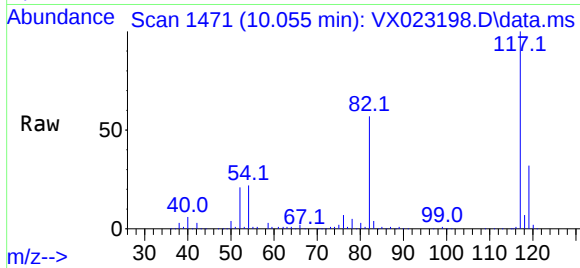




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-070621-FDDL

Tgt Ion:117 Resp: 323857
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023198.D
Acq: 08 Jul 2021 14:42

Tgt Ion:152 Resp: 139168
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 155.7 0.0 349.0

